CHAPTER 22

SAFETY HARNESS

22-1.   GENERAL. This chapter contains information about the safety harness, safety lanyard with dyna brake, and the working lanyard. This equipment is authorized for use by US Army watercraft personnel.

22-2. DESCRIPTION. The safety harness, safety lanyard with dyna brake, and working lanyard are described below.
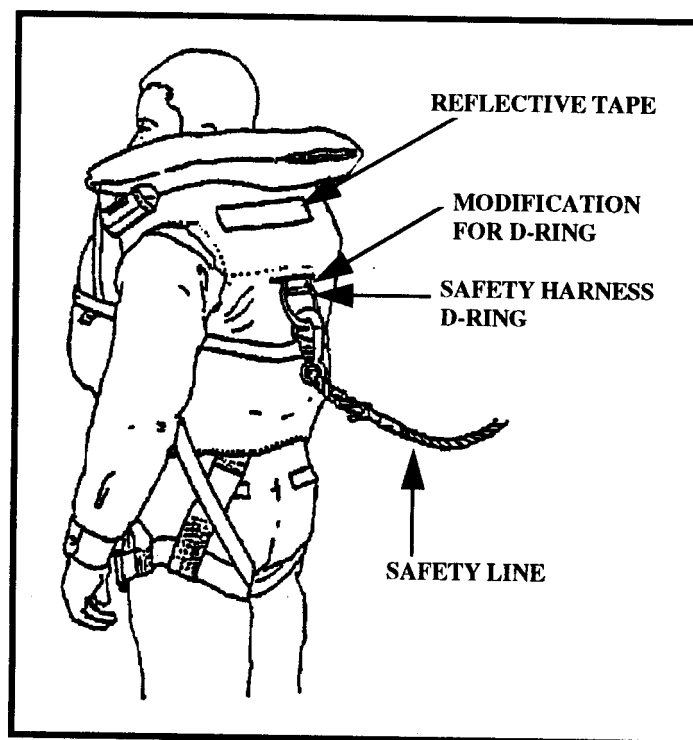
a. **Safety Harness.** The safety harness is a torso harness designed to protect the wearer from injury during a fall. These injuries can occur while working aloft or from being washed overboard while working on deck (either onboard the vessel or causeway sections) in rough seas. The harness can be used with the inherently buoyant life preserver. The vest type with collar, type 1 (also called the kapok) has been modified for the D-ring attached to your safety harness (see Figure 22-1, page 22-2).

b. **Safety Lanyard With Dyna Brake.** This lanyard is specifically designed to be used in conjunction with the safety harness while working aloft or over the side of the vessel. The safety lanyard differs from the working lanyard because of the braking system. In the event of a fall, the dyna brake is designed to soften the shock and help in preventing back injuries (see Figure 22-2, page 22-2).

c. **Working Lanyard.** The working lanyard is also designed to be used with the safety harness. The working lanyard is used primarily as a tending line for personnel working on deck in rough weather or rough seas (see Figure 22-3, page 22-3).

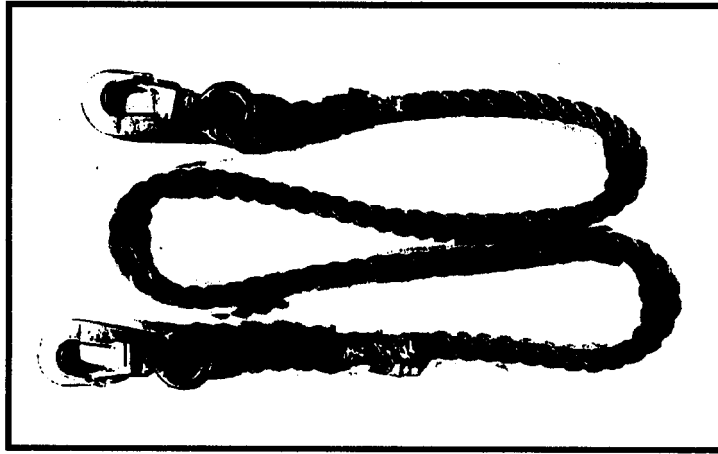**22-3. PROCUREMENT.** Order the following items by their appropriate NSN.

- Harness, Safety (NSN 4240-00-022-2522).
- Lanyard, Safety, with Dyna Brake (NSN 4240-00-022-2521).
  NOTE: Lanyards come with double safety hooks on each end.
- Lanyard, Safety, Working (NSN 4240-00-022-25 18).
  NOTE: Lanyards come with double safety hooks on each ends.

Figure 22-1. Vest type life preserver used with safety harness

Figure 22-2. Safety lanyard with dyna brake

Figure 22-3. Working lanyard